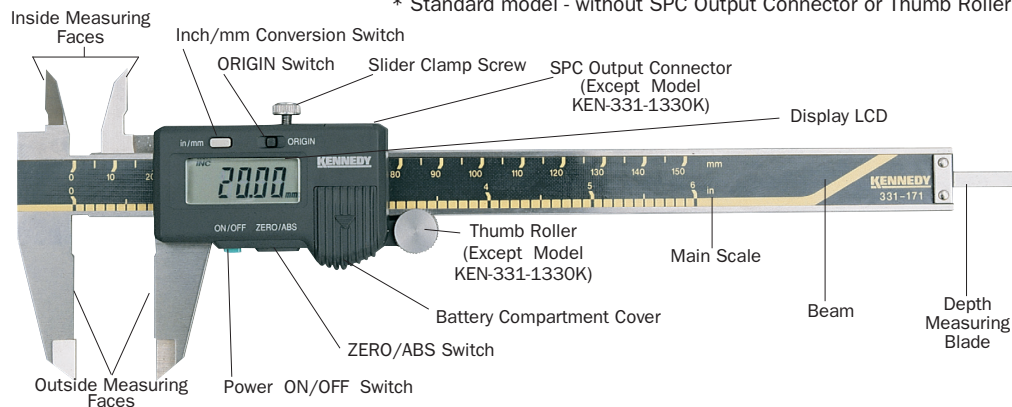


KENNEDY DIGITAL ELECTRONIC CALIPERS

6"/150mm KEN-331-1330K* 8"/200mm KEN-331-1720K
6"/150mm KEN-331-1710K 12"/300mm KEN-331-1730K

* Standard model - without SPC Output Connector or Thumb Roller



OPERATING INSTRUCTIONS

FITTING THE BATTERY

- Carefully remove the battery compartment cover using a coin.
- Install battery so that the positive side faces up.
- When replacing battery only use SR44 Silver Oxide cell (Order Code PAN-904-5020K).

IMPORTANT

After fitting/replacing the battery the origin **must** be set as detailed below.

SETTING THE ORIGIN

- When battery is installed/replaced set the ORIGIN (zero point) – Ensure jaws are clean, close jaws and hold down the ORIGIN switch (for more than a second) the LCD will now show 0.00.
- The ORIGIN setting feature enables the caliper to 'remember' the position as the absolute origin.

ABSOLUTE MEASUREMENT (ABS)

- With 'power-on' the caliper is in ABS mode and displays a measurement from zero.
- Provided 'INC' is not displayed in the upper left of the LCD absolute measurements may be taken.
- If 'INC' is displayed hold down the ZERO/ABS switch for more than two seconds the 'INC' will disappear and the caliper revert to absolute origin.

COMPARISON MEASUREMENT (INC)

- Select the proposed zero point, move the slider to that position, press and release (in less than a second) the ZERO/ABS switch.
- The display is now zero set and 'INC' appears in the LCD.
- Measurements may now be taken from this new zero point.

ERROR MESSAGES

'ErrC' or display flicker – Scale surface is stained. Clean the surface and coat with a thin film of low viscosity oil.

'E' in the last significant digit – The slider has been moved too quickly (this does not affect the measurement), or the scale surface is stained (see **'ErrC'** above).

'B' indication – The battery voltage is low. Replace the battery as soon as possible.

SPECIFICATIONS

Resolution 0.0005"/0.01mm
 Instrumental Error $\pm 0.001"/\pm 0.02\text{mm}$
 Repeatability 0.0005"/0.01mm
 Power Supply 1 x SR44 (PAN-904-5020K)
 Battery Life 3.5 years
 Operational Temperature 0°C to 40°C
 Storage Temperature..... -10°C to 60°C

SPC

This caliper is fully compatible with Mitutoyo SPC equipment. (Except Model KEN-331-1330K).

Optional Accessories

Connecting cable with DATA switch (1m) (Order Code MIT-323-3690F).
 Connecting cable without DATA switch (2m) (Order Code MIT-323-3690G).
 Data hold unit - to hold displayed values (Order Code MIT-323-3690A).

For details of SPC processing equipment please contact your distributor.

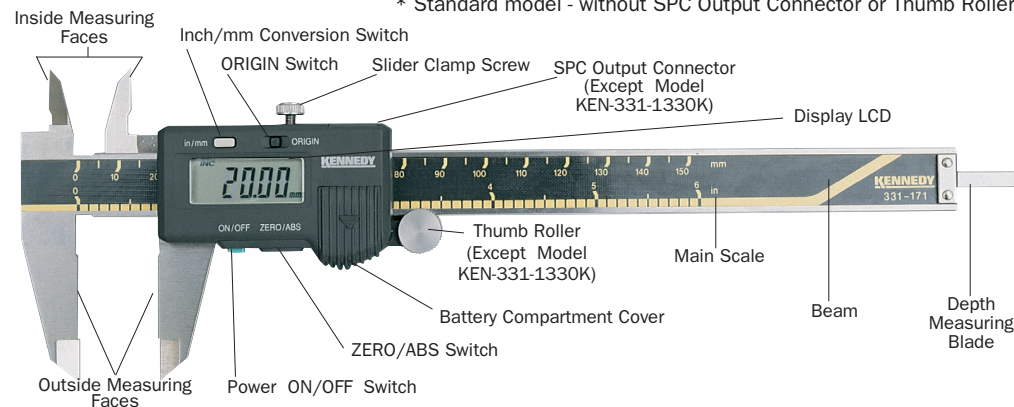
WARNING

- Before initial use carefully remove protective oil with a soft cloth and cleaning oil.
- Never etch or engrave digimatic equipment – this can seriously affect the accuracy of the reading and will invalidate the warranty.
- Damage caused by contact with machine lubricants, water and other liquids will not be repaired under warranty.

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